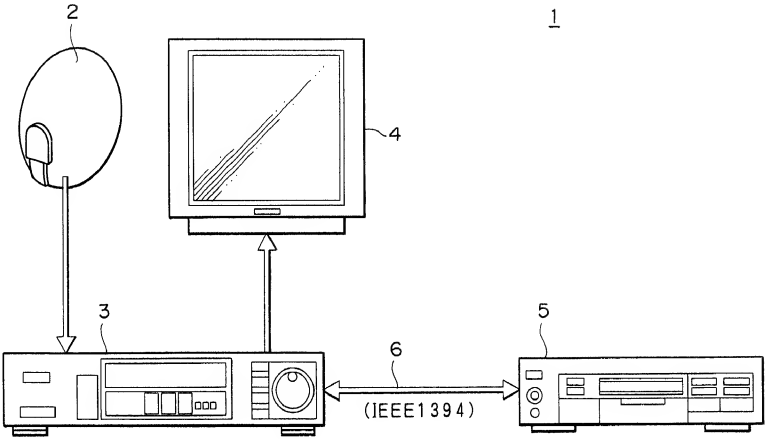
FIG.1



FOREIGN PATENT DOCUMENT

FIG. 2

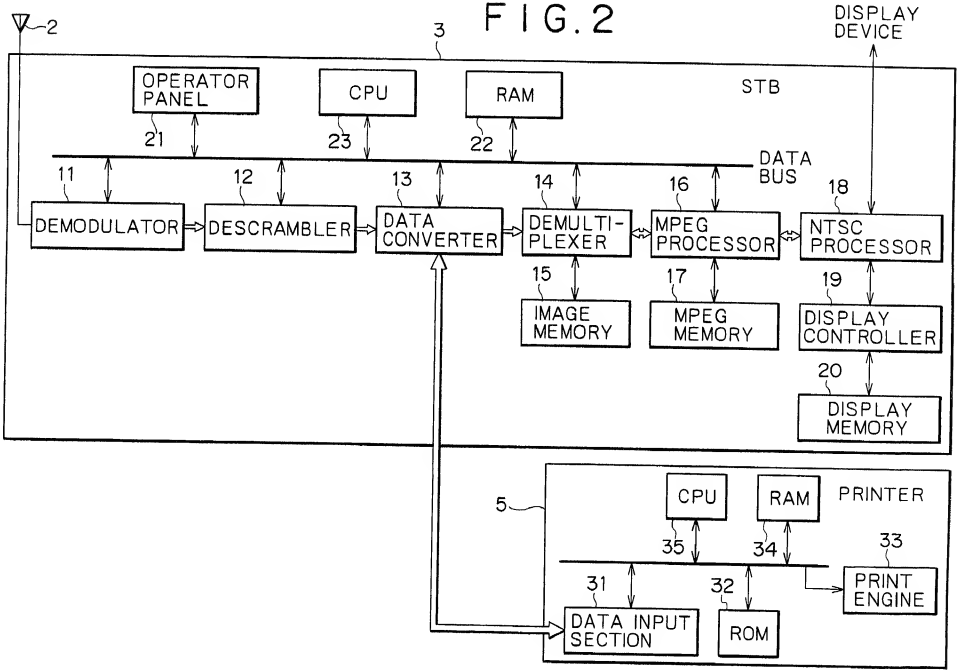


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FIG.3

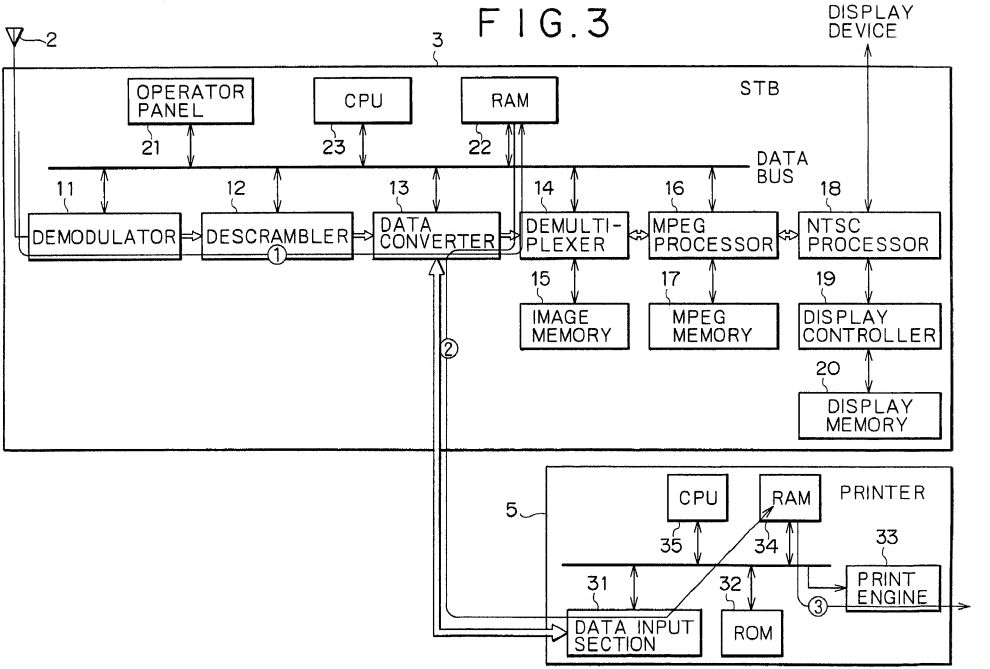
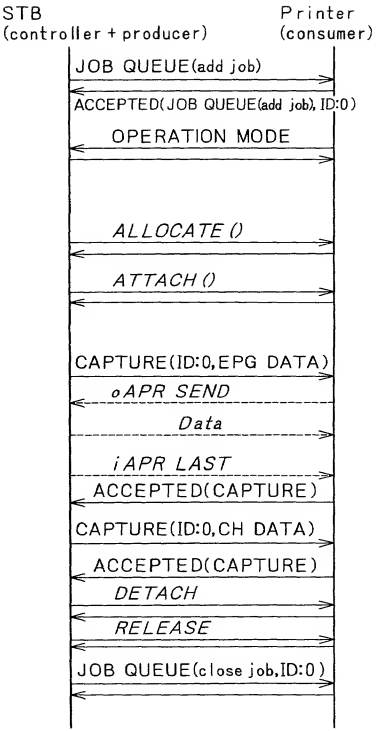
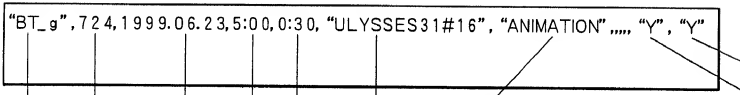


FIG. 4


STB
(controller + producer)
Printer
(consumer)
JOB QUEUE(add job)
ACCEPTED(JOB QUEUE(add job), ID:0)
OPERATION MODE
ALLOCATE ()
ATTACH ()
CAPTURE(ID:0,EPG DATA)
oAPR SEND
Data
iAPR LAST
ACCEPTED(CAPTURE)
CAPTURE(ID:0,CH DATA)
ACCEPTED(CAPTURE)
DETACH
RELEASE
JOB QUEUE(close job,ID:0)

EDITED THESE

FIG. 5



TYPE	CH NO.	DATE	START TIME	DURATION	DM_NAME/ EIT	USER NIBBLE 1	USER NIBBLE 2	RATING	PPV FEE	DM CONTENT /EIT	CONTRACT CH	PREFERENCE CH
EIT_p	724	1999.06.23	5:00	0:30	ULYSSES 3 1#16	ANIMATION					Y	Y
EIT_g	724	1999.06.23	5:00	0:30	ULYSSES 3 1#16	ANIMATION					Y	Y
EIT_d	724	1999.06.23	5:00	0:30		ANIMATION				16TH STORY (CHILENE)	Y	Y
	(unsigned short int)	YYYY. MM. DD	HH:MM	HH:MM	FULL-SIZE 20 CHARACTERS 96byte(SJIS)			(unsigned char)	(6 DIGIT BCD)	FULL-SIZE 400 CHARACTERS 800byte(SJIS)	Y or N	Y or N

FIG.6

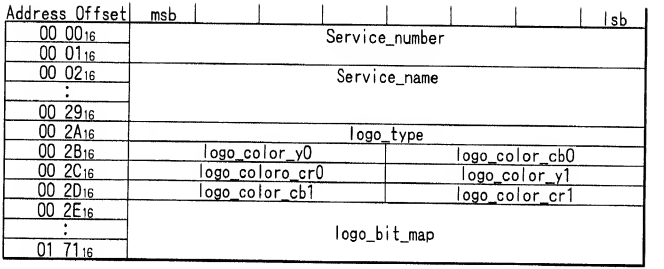
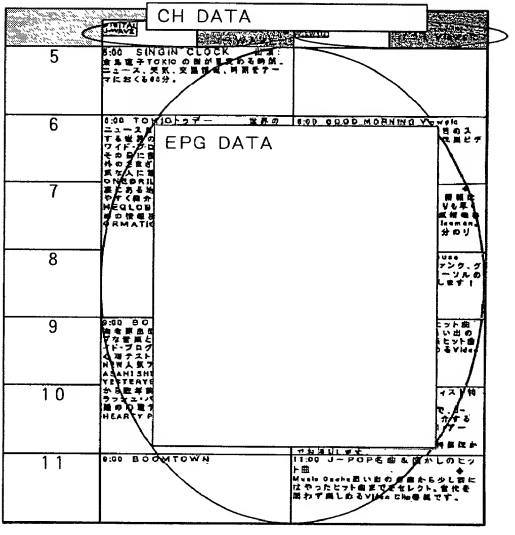

Address Offset
msb
lsb
00 00₁₆
Service_number
00 01₁₆
00 02₁₆
Service_name
00 29₁₆
00 2A₁₆
logo_type
00 2B₁₆
logo_color_y0
logo_color_cb0
00 2C₁₆
logo_coloro_cr0
logo_color_y1
00 2D₁₆
logo_color_cb1
logo_color_cr1
00 2E₁₆
logo_bit_map
01 71₁₆

FIG.7


CH DATA
EPG DATA
5
6
7
8
9
10
11
8:00 SINGIN CLOCK
8:00 BOOMTOWN
11:00 J-POPを中心に懐かしのヒット曲